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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/757,904

01/14/2004

Christopher Yao Wen Chen

PATH-001

4758

30139

7590

05/22/2008

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EXAMINER

HASHEM, LISA

ART UNIT

PAPER NUMBER

2614

MAIL DATE

DELIVERY MODE

05/22/2008

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/757,904	<b>Applicant(s)</b> CHEN ET AL.	
	<b>Examiner</b> LISA HASHEM	<b>Art Unit</b> 2614	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 14 January 2004.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-35 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-35 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 14 January 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)            | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | Paper No(s)/Mail Date. _____                                      |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>10-6-06;6-11-04</u> .   | 6) <input type="checkbox"/> Other: _____                          |

## **DETAILED ACTION**

### ***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-35 are rejected under 35 U.S.C. 102(e) as being anticipated by US Pat Appl  
Publ: 2004/0218583 by Adan et al, hereinafter Adan.

Regarding claim 1, Adan discloses a system (Fig. 2; Fig. 3) for managing voice communications comprising:

a first signal path from a first interface that is connectable to a circuit switching network (Fig. 2, 30: PSTN) (section 0048);

a second signal path from a second interface (Fig. 3, 102) that is connectable to a computing device (Fig. 2, 18: PC, PDA) in signal communication with a packet switching network (Fig. 2, 40) (section 0045);

a third signal path from a third interface (Fig. 3, 108) that is connectable to a telephone (Fig. 2, 10: POTS or PBX phone) (section 0053); and

a switching unit (Fig. 3, 100; CTIA) configured to selectively interconnect said first, second and third signal paths such that signals can be routed between said circuit switching network, said packet switching network and said telephone (section 0015; 0042), said switching unit being further configured to selectively disconnect one of said first, second and third signal paths to

selectively route said signals between said circuit switching network, said packet switching network and said telephone (section 0048; 0054; 0074).

Regarding claim 2, please see (section 0048; 0054; 0074).

Regarding claim 3, please see (section 0048; 0054; 0074).

Regarding claim 4, please see (section 0015; 0042; 0044-0054).

Regarding claim 5, please see (section 0054).

Regarding claim 6, please see (section 0050).

Regarding claim 7, please see (section 0053-0054).

Regarding claim 8, please see (section 0053-0054).

Regarding claim 9, please see (section 0055-0056).

Regarding claim 10, please see (section 0055-0056).

Regarding claim 11, please see (section 0054).

Regarding claim 12, please see (section 0053).

Regarding claim 13, please see (section 0045).

Regarding claim 14, Adan discloses a method for managing voice communications comprising:

selectively routing signals between a telephone (Fig. 2, 10; Fig. 3, 10: POTS or PBX phone) and a circuit switching network (Fig. 2, 30: PSTN) through first and second signal path at a premises (Fig. 3, 100; CTIA) of a telephone line subscriber (section 0053);

selective routing signals between said telephone and a computing device (Fig. 2, 18; Fig. 3, 20: PC, PDA) in signal communication with a packet switching network (Fig. 2, 40) through said

second

signal path and a third signal path at said premises (section 0045); and  
interconnecting said first, second and third signal paths at said  
premises to route signals between said telephone, said circuit switching network and  
said packet switching network (section 0048; 0054; 0074).

Regarding claim 15, please see (section 0050; 0053).

Regarding claim 16, please see (section 0050).

Regarding claim 17, please see (section 0048).

Regarding claim 18, please see (section 0048; 0050; 0053-0054).

Regarding claim 19, please see (section 0053-0054).

Regarding claim 20, please see (section 0053-0054).

Regarding claim 21, please see (section 0053-0054).

Regarding claim 22, please see (section 0053-0054).

Regarding claim 23, please see (section 0054).

Regarding claim 24, Adan discloses a system (Fig. 2; Fig. 3) for managing voice  
communications comprising:

a first telephone jack (Fig. 3, 126) connectable to the public switching telephone network (Fig. 2,  
30: PSTN) (section 0048);

a computer interface (Fig. 3, 102) connectable to a computing device (Fig. 2, 18: PC, PDA; Fig.  
3, 20) having a connection to the Internet (Fig. 3, 40) (section 0045);

a second telephone jack (Fig. 3, 108) connectable to a telephone (Fig. 2, 10: POTS or PBX  
phone) (section 0053);

a switching unit (Fig. 3, 100; CTIA) configured to selectively interconnect said first and second telephone jacks and said interface such that signals can be routed between said circuit switching network (section 0015; 0042), said packet switching network and said telephone, said switching unit being further configured to selectively disconnect one of said first telephone jack, said computer interface and said second telephone jack to selectively route said signal between said public switching telephone network, said Internet and said telephone (section 0048; 0054; 0074).

Regarding claim 25, please see (section 0048; 0054; 0074).

Regarding claim 26, please see please see (section 0048; 0054; 0074).

Regarding claim 27, please see (section 0048; 0054; 0074).

Regarding claim 28, please see (section 0015; 0042; 0044-0054).

Regarding claim 29, please see (section 0050).

Regarding claim 30, please see (section 0054).

Regarding claim 31, please see (section 0053-0054).

Regarding claim 32, please see (section 0053-0054).

Regarding claim 33, please see (section 0055-0056).

Regarding claim 34, please see (section 0055-0056).

Regarding claim 35, please see (section 0044-0054).

### ***Conclusion***

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. See PTO-892 Form.

4. Any response to this action should be mailed to:

Art Unit: 2614

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Or faxed to:**

(571) 273-8300 (for formal communications intended for entry)

**Or call:**

(571) 272-2600 (for customer service assistance)

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lisa Hashem whose telephone number is (571) 272-7542. The examiner can normally be reached on M-F 8:30-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fan Tsang can be reached on (571) 272-7547. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (571) 272-2600.

5. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Fan Tsang/  
Supervisory Patent Examiner, Art Unit 2614

/Lisa Hashem/  
Examiner, Art Unit 2614  
May 22, 2008